

# ABSTRACT OF THE DISCLOSURE

In an accumulation type fuel injection system for an internal combustion engine, a common rail is formed with an accumulation chamber inside a peripheral wall portion so that a central axis of the accumulation chamber is deviated from that of the common rail, which has a cross section in a complete round shape. Thus, a thick wall portion having thicker wall than other portion of the peripheral wall portion is formed in the peripheral wall portion. A plurality of pipe connecting portions is formed radially inside the thick wall portion. A plurality of pipe connectors is formed separately from the common rail and is connected to the common rail at the pipe connecting portions. As a result, machining of an outer periphery of the common rail is simplified.